

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005574.D
 Acq On : 21 Sep 2018 21:16
 Operator : VA/AP
 Sample : J4777-19
 Misc : 5.93G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-092018-A

Quant Time: Sep 21 23:54:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

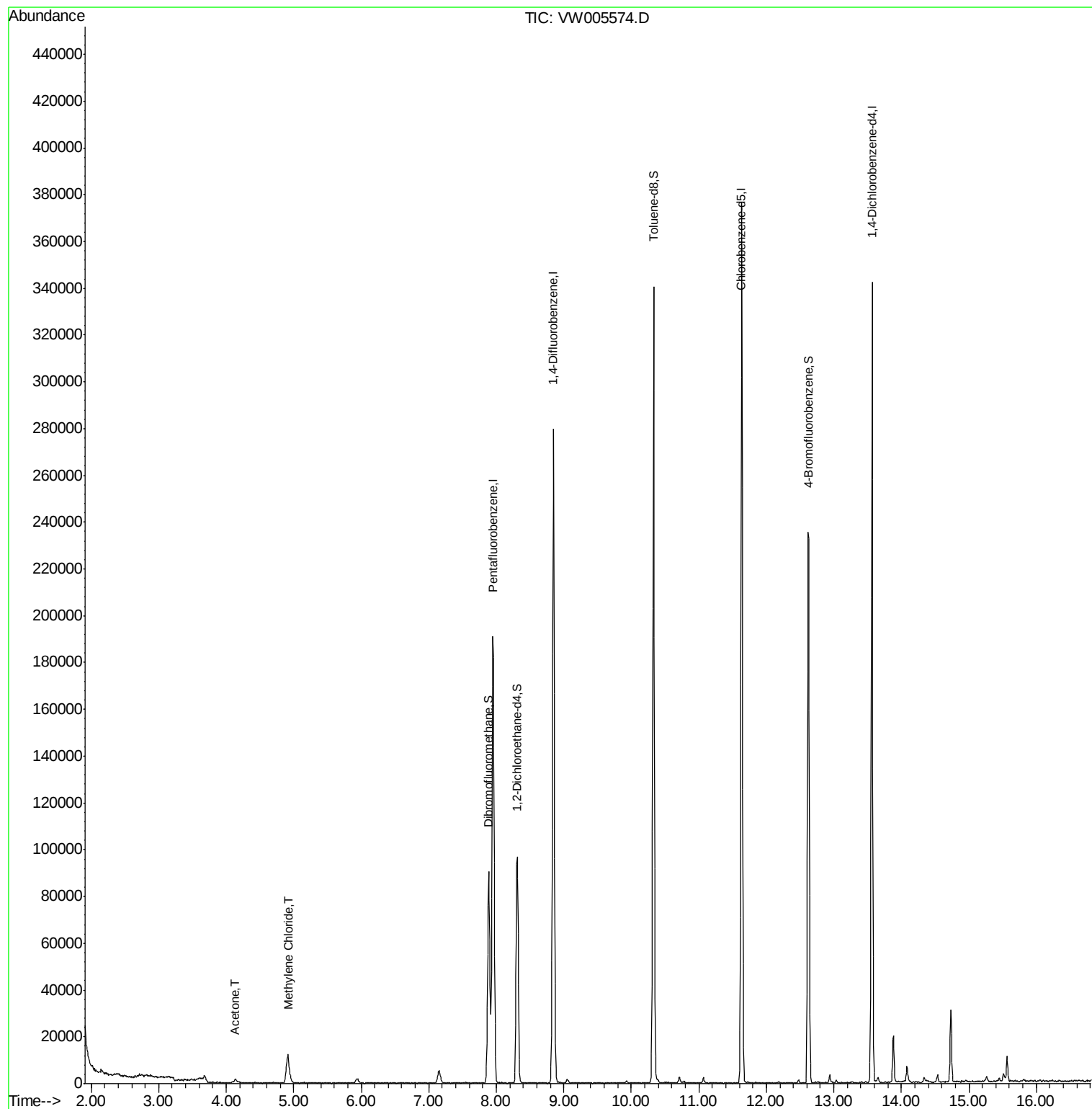
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	137345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	220799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	205772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82131	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	7.88	113	63563	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
50) Toluene-d8	10.33	98	225741	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.86%	
62) 4-Bromofluorobenzene	12.62	95	72314	34.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.14%	
Target Compounds						
16) Acetone	4.14	43	2844	1.812	ug/l	98
20) Methylene Chloride	4.92	84	9208	2.739	ug/l #	89

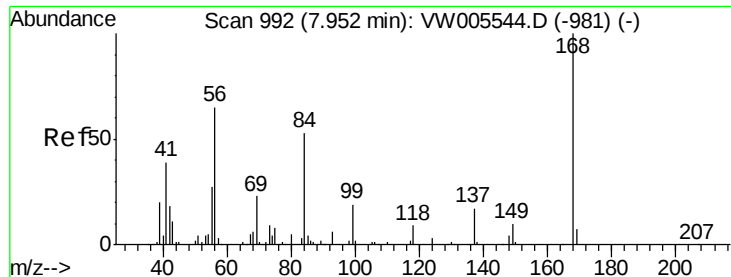
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092218\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005574.D

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ClientSampleId :

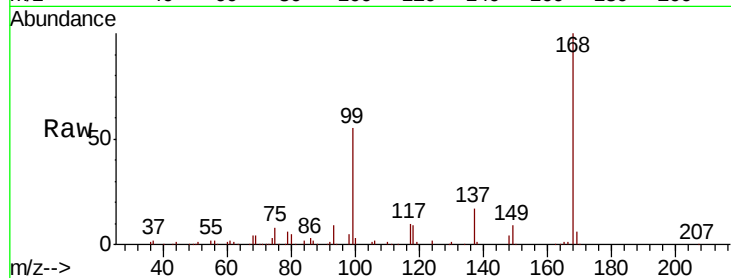
PL-03-092018-A

Tot Ion:168 Resp: 137345

Ion Ratio Lower Upper

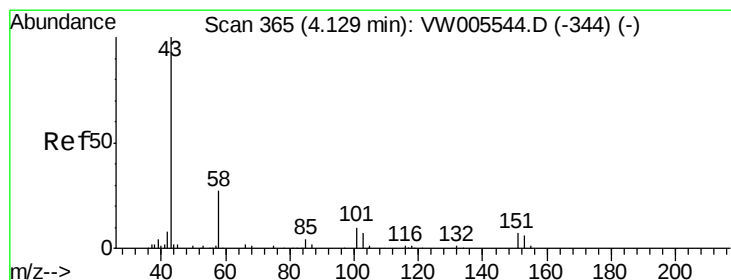
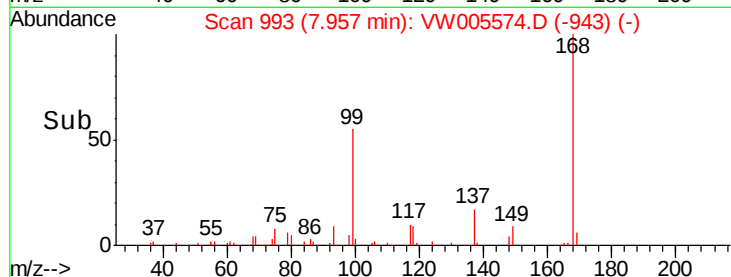
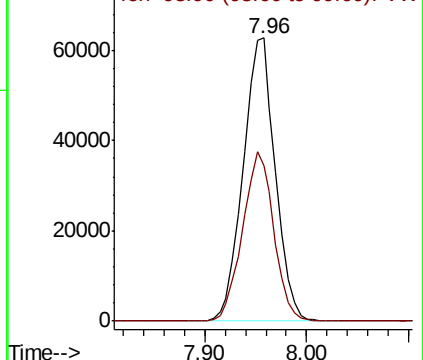
168 100

99 55.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 1.812 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005574.D

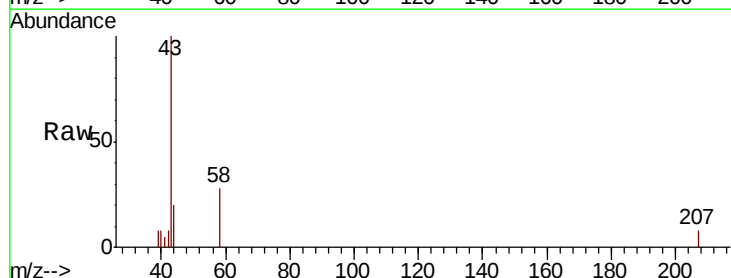
Acq: 21 Sep 2018 21:16

Tgt Ion: 43 Resp: 2844

Ion Ratio Lower Upper

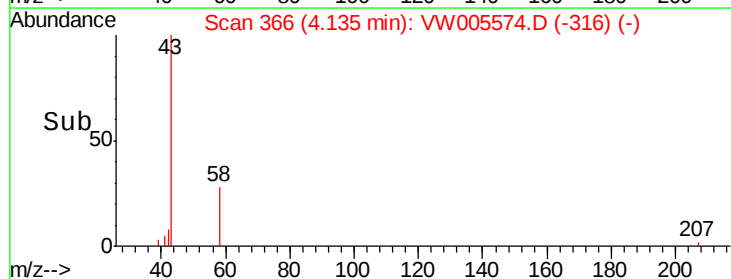
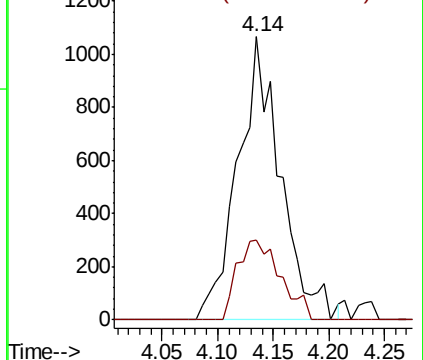
43 100

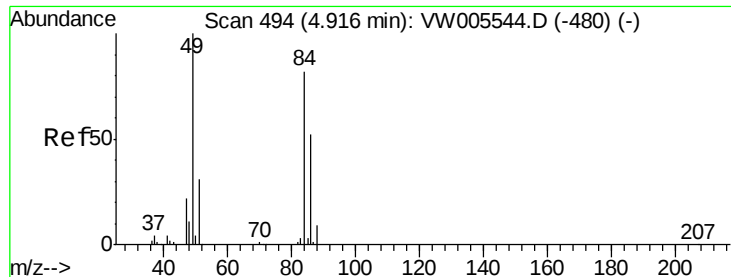
58 28.1 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

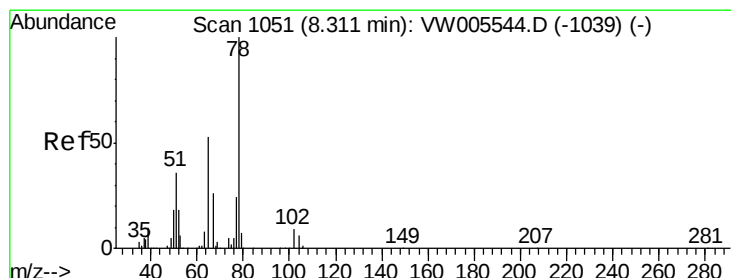
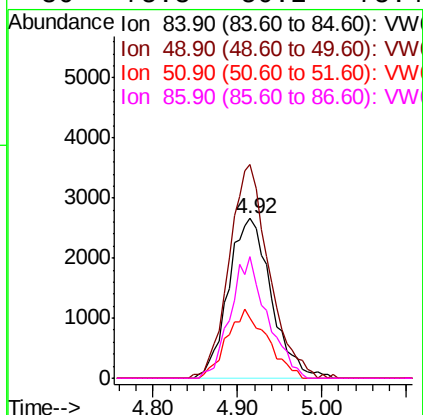
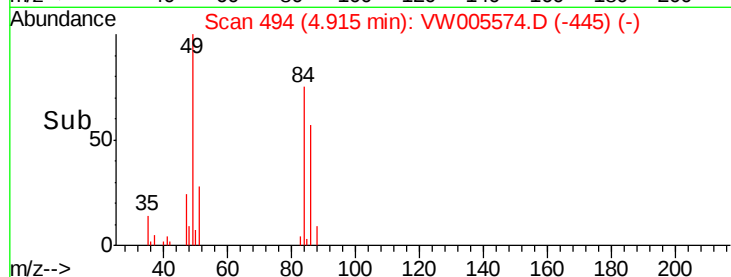
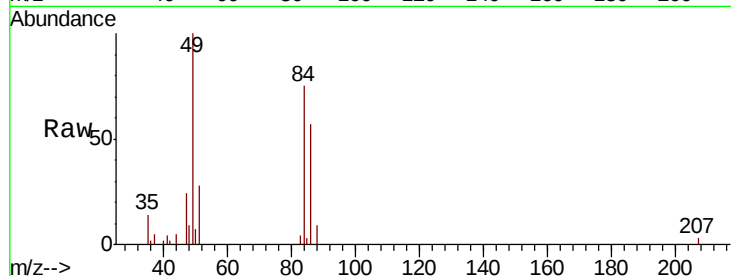




#20
Methylene Chloride
Concen: 2.739 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

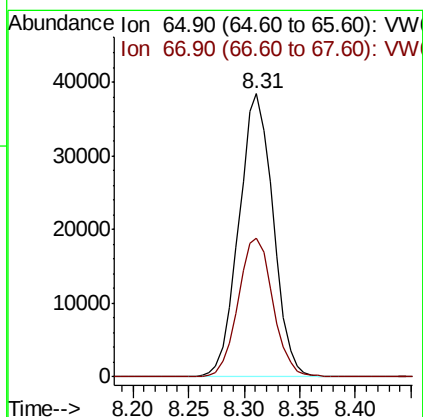
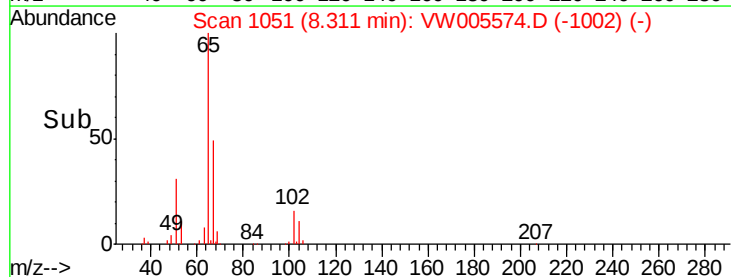
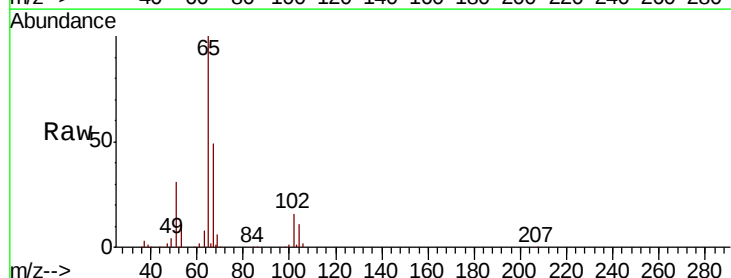
Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

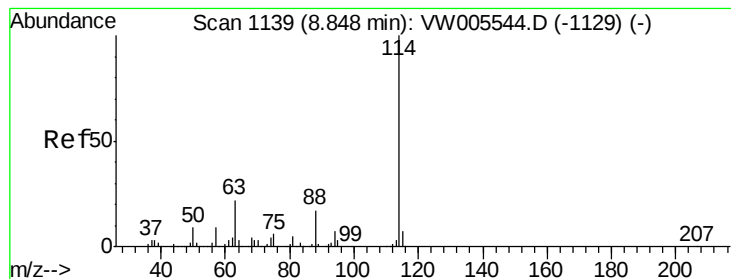
Tot Ion: 84 Resp: 9208
Ion Ratio Lower Upper
84 100
49 133.5 97.0 145.6
51 37.3 30.2 45.2
86 75.8 50.2 75.4#



#33
1,2-Dichloroethane-d4
Concen: 50.760 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion: 65 Resp: 82131
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005574.D

Acq: 21 Sep 2018 21:16

Instrument :

MSVOA_W

ClientSampleId :

PL-03-092018-A

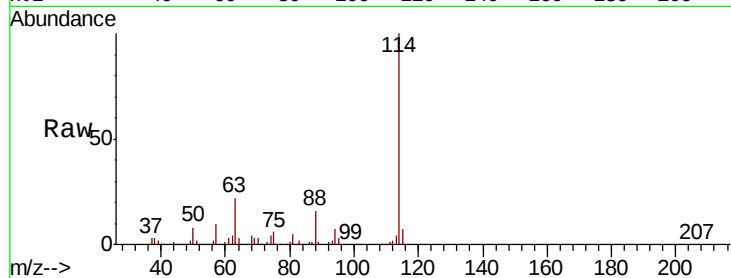
Tot Ion:114 Resp: 220799

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

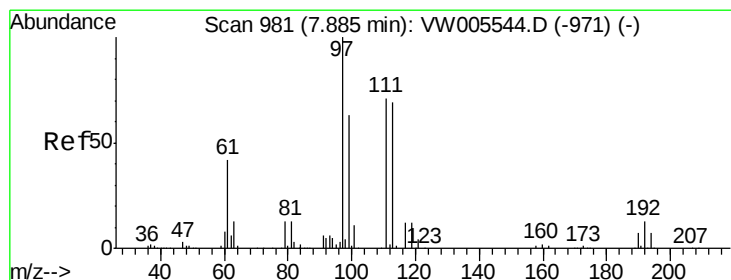
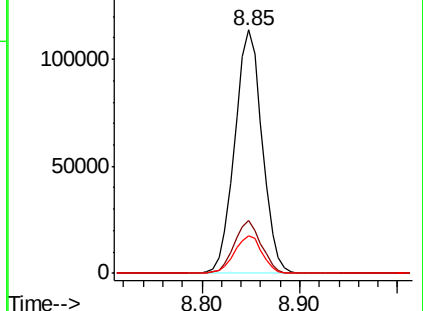
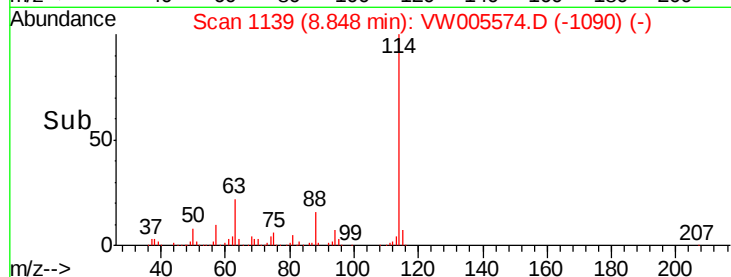
88 15.6 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 45.778 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005574.D

Acq: 21 Sep 2018 21:16

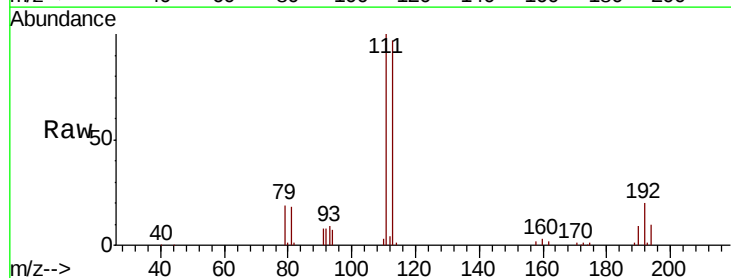
Tgt Ion:113 Resp: 63563

Ion Ratio Lower Upper

113 100

111 104.7 82.6 123.8

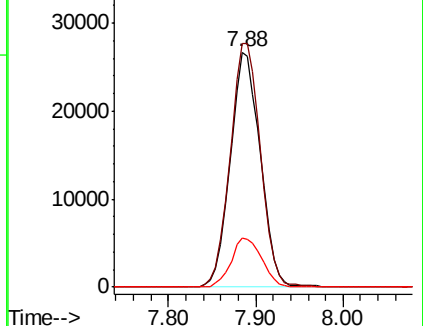
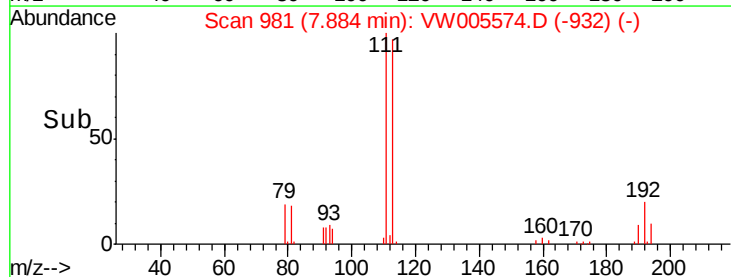
192 21.3 17.0 25.4

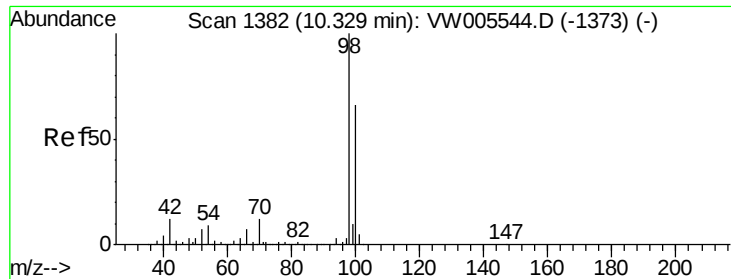


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.928 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005574.D

Acq: 21 Sep 2018 21:16

Instrument :

MSVOA_W

ClientSampleId :

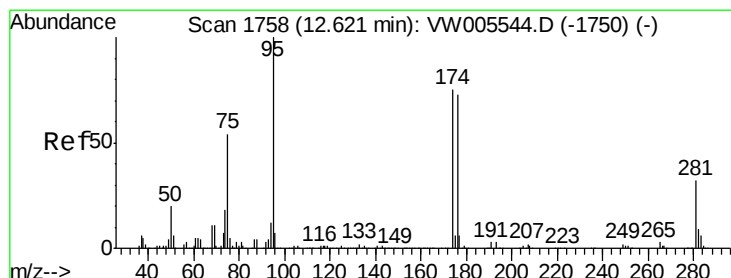
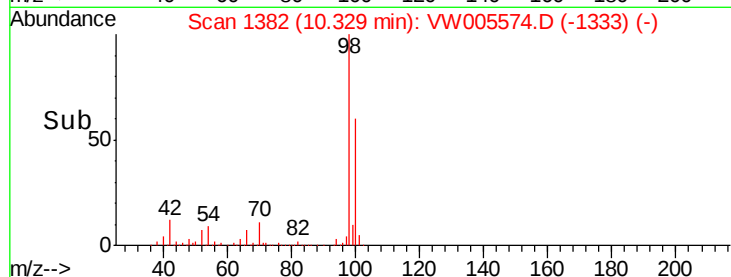
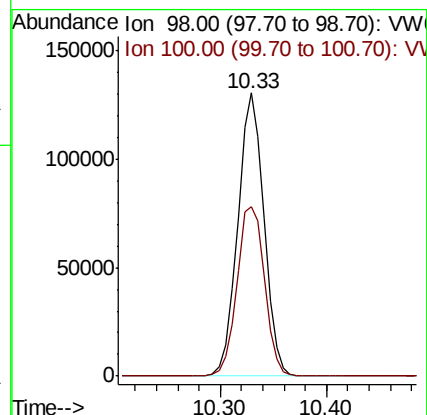
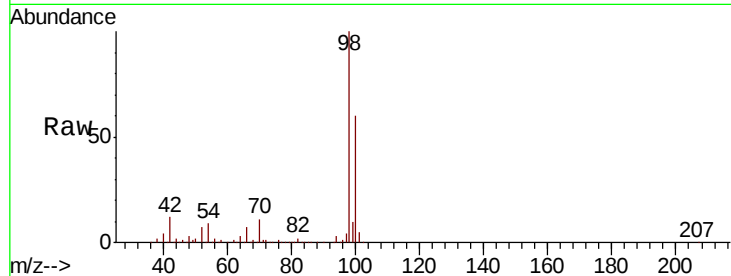
PL-03-092018-A

Tot Ion: 98 Resp: 225741

Ion Ratio Lower Upper

98 100

100 63.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 34.566 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005574.D

Acq: 21 Sep 2018 21:16

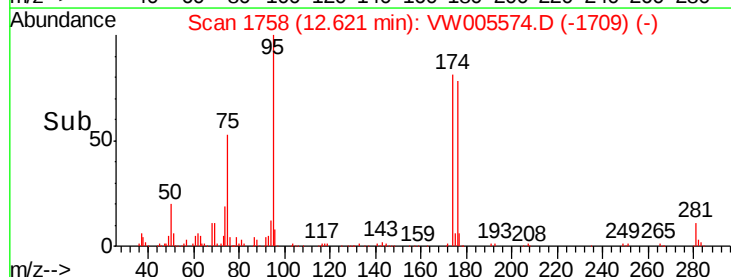
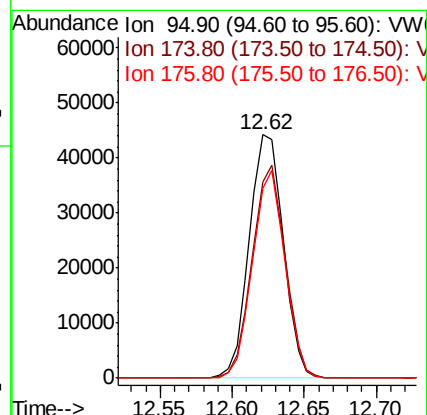
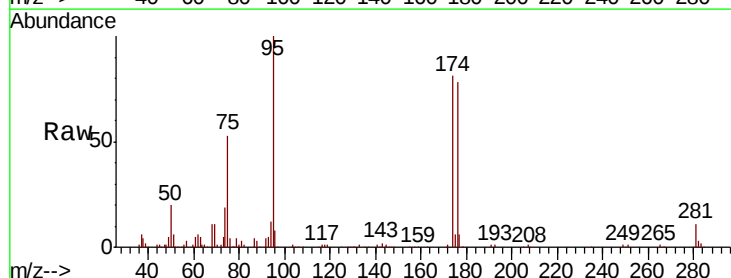
Tgt Ion: 95 Resp: 72314

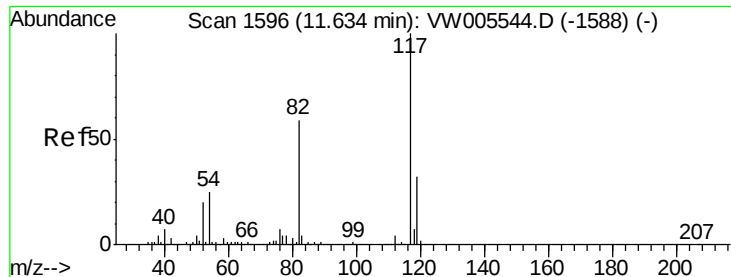
Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.8

176 81.3 0.0 158.0

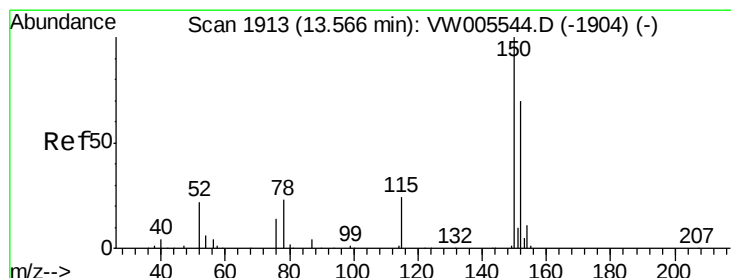
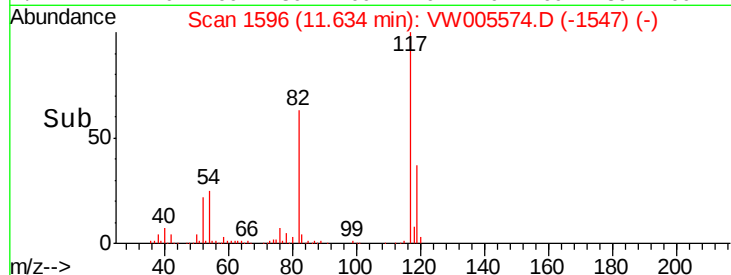
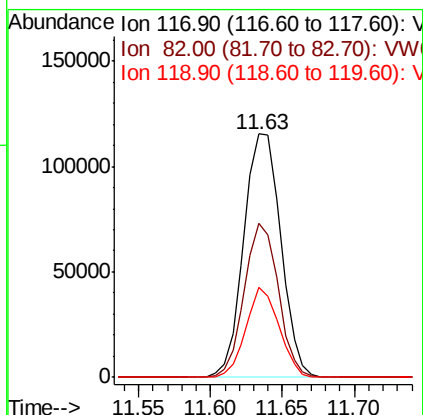
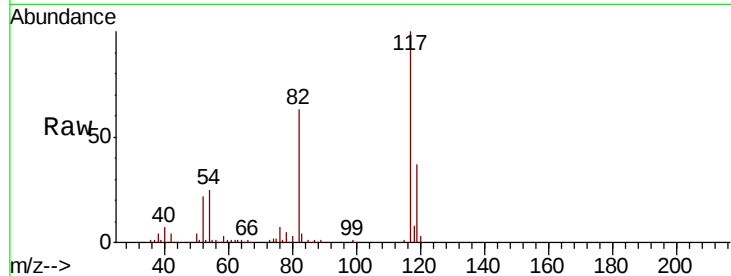




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-A

Tot Ion:117 Resp: 205772
Ion Ratio Lower Upper
117 100
82 63.5 46.9 70.3
119 36.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005574.D
Acq: 21 Sep 2018 21:16

Tgt Ion:152 Resp: 87406
Ion Ratio Lower Upper
152 100
115 57.3 30.0 90.0
150 153.4 0.0 348.6

